

Application No.: 09/222,906

Supplemental Amendment dated: May 16, 2005

Response to the decision of the Board of Patent

Appeals and Interferences mailed on: March 15, 2005

AMENDMENTS TO THE CLAIMS

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1. (Cancelled) A method for extracting information from a file, comprising:
processing a file with a printer driver module to generate a representation having a
modified format for output by a printer; and
extracting text information from said representation.
 2. (Cancelled) The method of claim 1, wherein said extracted information is a text string.
 3. (Cancelled) The method of claim 2, wherein said extracted information includes at least
one text characteristic of said text string.
 4. (Cancelled) The method of claim 3, further comprising:
storing said text string and said at least one text characteristic of said text string in a data
base.
 5. (Cancelled) The method of claim 4, wherein processing further comprises:
launching an owning application used to create said file; and
instructing said owning application to print said file using said printer driver module.
 6. (Currently Amended) ~~The method of claim 5, further comprising:~~ A method for
extracting information from a file, comprising:

processing a file with a printer driver module to generate a representation having a modified format for output by a printer;

extracting a text string, including at least one text characteristic of said text string, from said representation;

storing said text string and said at least one text characteristic of said text string in a data base;

launching an owning application used to create said file;

instructing said owning application to print said file using said printer driver module;

obtaining a current list of files and a previous list of files;

comparing said current list with said previous list to identify new files and modified files;

and

repeating the processing, extracting, and storing steps for each new file and each modified file.

7. (Original) The method of claim 6, further comprising searching said database for at least one document which includes desired text.

8. (Cancelled) A set of instructions residing in a storage medium, said set of instructions capable of being executed by a processor to implement a method for extracting information from a file, the method comprising:

processing a file with a printer driver module to generate a modified file having a modified format for output by a printer; and

extracting text information from said modified file.

9. (Cancelled) The method of claim 8, wherein said extracted information is a text string.
10. (Cancelled) The method of claim 9, wherein said extracted information includes at least one text characteristic of said text string.
11. (Cancelled) The method of claim 10, further comprising:
storing said text string and said at least one text characteristic of said text string in a data base.
12. (Cancelled) The method of claim 11, wherein the processing step further comprises:
launching an owning application used to create said file; and
instructing said owning application to print said file using said printer driver module.
13. (Currently Amended) ~~The method of claim 12, further comprising:~~ A set of instructions residing in a storage medium, said set of instructions capable of being executed by a processor to implement a method for extracting information from a file, the method comprising:
processing a file with a printer driver module to generate a representation having a modified format for output by a printer;
extracting a text string, including at least one text characteristic of said text string, from said representation;

storing said text string and said at least one text characteristic of said text string in a data base;

launching an owning application used to create said file;

instructing said owning application to print said file using said printer driver module;

extracting text information from said modified file;

obtaining a current list of files and a previous list of files;

comparing said current list with said previous list to identify new files and modified files;

and

repeating the processing, extracting, and storing steps for each new file and each modified file.

14. (Original) The method of claim 13, further comprising searching said database for at least one document which includes desired text.

15. (Cancelled) A system for extracting information from a file, comprising:

a cataloging device, said cataloging device including a processor adapted to be connected to a computer readable memory;

an extraction application module included within said computer readable memory;

an extraction printer driver module included within said computer readable memory, the extraction printer driver module to convert the file into a format for output by a printer;

a searching application module included within said computer readable memory, the

searching application to search for text information from the converted file; and

a database adapted to be connected to said cataloging device.

16. (Cancelled) The system of claim 15, further comprising:

a network connected to said cataloging device.

17. (Cancelled) The system of claim 15, further comprising:

at least one application module included within said computer readable memory.

18. (Cancelled) An apparatus for extracting information from a file, comprising:

a processor;

a computer readable memory connected to said processor;

an extraction application module included within said computer readable memory;

an extraction printer driver module included within said computer readable memory, the
extraction printer driver module to convert the file into a format for output by a printer; and

a searching application module included within said computer readable memory, the
searching application to search for text information from the converted file.

19. (Cancelled) The apparatus of claim 18, further comprising:

at least one application module included within said computer readable memory.

20. (New) A method for extracting information from a file, comprising:
- obtaining a current list of files and a previous list of files;
 - comparing said current list with said previous list to identify new files and modified files;
 - repeating the processing, extracting, and storing steps for each new file and each modified file;
 - processing a file with a printer driver module to generate a representation having a modified format for output by a printer; and
 - extracting text information from said representation.
21. (New) The method of claim 20, wherein said extracted information is a text string.
22. (New) The method of claim 21, wherein said extracted information includes at least one text characteristic of said text string.
23. (New) The method of claim 22, further comprising:
- storing said text string and said at least one text characteristic of said text string in a data base.
24. (New) A set of instructions residing in a storage medium, said set of instructions capable of being executed by a processor to implement a method for extracting information from a file, the method comprising:

processing a file with a printer driver module to generate a modified file having a modified format for output by a printer; and
extracting text information from said modified file.

25. (New) The method of claim 24, wherein said extracted information is a text string.

26. (New) The method of claim 25, wherein said extracted information includes at least one text characteristic of said text string.

27. (New) The method of claim 26, further comprising:
storing said text string and said at least one text characteristic of said text string in a data base.

28. (New) A system, comprising:
a cataloging device, said cataloging device including a processor adapted to be connected to a computer readable memory to obtain a current list of files and a previous list of files, to compare said current list with said previous list to identify new files and modified files;
an extraction application module included within said computer readable memory;
an extraction printer driver module included within said computer readable memory, the extraction printer driver module to convert a file of the new files and modified files into a format for output by a printer;

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a searching application module included within said computer readable memory, the
searching application to search for text information from the converted file; and
a database adapted to be connected to said cataloging device.

29. (New) The system of claim 28, further comprising:
a network connected to said cataloging device.

30. (New) The system of claim 29, further comprising:
at least one application module included within said computer readable memory.
